

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### GENOMICS APPLICATIONS FOR MODIFIED OLIGONUCLEOTIDES

the specification of which

(check one)	[] is attached hereto		
	[X] was filed on	September 26, 2003	_ as
	Application Serial No	o. <u>10/672,735</u>	_ and
	was amended on		_•
		(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119(a) of any foreign application(s) for patent or inventor's certificate listed below and under Title 35, United States Code, § 119(e) of any provisional applications filed under 35 U.S.C. § 111(b) listed below and have also identified below any foreign application for patent, inventor's certificate or provisional application having a filing date before that of the application on which priority is claimed:

Prior Foreign or Provisional Application(s)

					Prior Clair	•
60/279,146	United	States	27 March	2001	[X]	[]
(Number)	(C	ountry)	(Day/M	onth/Year File		No
60/325,828	United			mber 2001	[X]	[ ]
(Number)	(C	ountry)	(Day/M	onth/Year File	ed) Yes	No
I hereby claim the be application(s) listed to application is not dis- the first paragraph of to the United States I to patentability as de- available between the international filing da	pelow and closed in Title 35 Patent and fined in defining defining defining definitions.	d, insofar as the the prior Unit, United States d Trademark Code ate of the prior	e subject matt ed States appli Code, § 112, Office all infor of Federal Re	er of each of the cation in the racknowledge mation known gulations, § 1.5	he claims on manner protest the duty to by me to 556 which be	of this ovided by to disclose be material
PCT/US02/09691		27 March 200	12	pend	ina	
(Appln. Serial No.)	<del>-</del>	(Filing D			s)(patented	
(Appin. Sonar 140.)		(1 ming D	u.c)	,	g, abandon	•
As a named inventor application and trans connected therewith:			-		_	
		Daniel M. Be	cker, Esq. (Re	g. No. 38,376)		
		Hope Liebke,				
		Linda E. Rost	Esq. (Reg. N	lo. 46,234)		·
		David A. Rois				
		Gregory R. Be	ellomy, Esq. (1	Reg. No. 48,45	51)	
		Grant Kalinov	vski (Reg. No.	48,314)		
Send correspondence		Daniel M. Ber FISH & NEA 1251 Avenue New York, New	VE of the Americ			
Direct telephone call	s to:	Daniel M. Ber 650.617.4000	cker			<del></del>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor _	Eric B. Kmiec
First Inventor's signature	<u>Eugstrum</u> 2/26/04 Date
Residence	18 Crossan Court, Landenberg, PA 19350
Citizenship	United States of America
	18 Crossan Court
	Landenberg, PA 19350
Full name of second inventor	Howard B. Gamper
Second Inventor's signature	
	Date
Residence	904 Locust Street, Philadelphia, PA 19107
Citizenship	United States of America
Post Office Address	904 Locust Street
	Philadelphia, PA 19107
Full name of third inventor	Michael C. Rice
Third Inventor's signature	Mintle Man 2/27/04 Date
Residence	802 Washington Crossing Road, Newtown, PA 18940
Citizenship	United States of America
Post Office Address	802 Washington Crossing Road
	Newtown, PA 18940
Trell manner of formula inventor	Michael C. Hahan
Full name of fourth inventor	Michael G. Usher
Fourth Inventor's signature _	
	Date
Residence	64 Thompson Circle, Newark, DE 19711
Citizenship	United States of America
Post Office Address	
	Newark, DE 19711



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,	[X] was filed on Application Serial No was amended on	-	_ as _ and
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Prior Foreign or Provisional Application(s)

						Priorit Claim	
60/279,146	United	States	27 Ma	rch 2001		[X]	[ ]
(Number)		ountry)			ear Filed)	Yes	No
60/325,828		States		otember 2		[X]	[ ]
(Number)	(C	ountry)	(Day	/Month/Y	ear Filed)	Yes	No
I hereby claim the beapplication(s) listed application is not distinct the first paragraph of to the United States it to patentability as deavailable between the international filing distinct.	below and closed in Title 35 Patent and fined in e filing de	d, insofar as the prior United, United States d Trademark Code ate of the prior	e subject med States ap Code, § 11 Office all in of Federal	natter of epplication 12, I ackn formation Regulation	ach of the of in the man owledge the known by ns, § 1.56 v	claims of nner prove e duty to me to be which be	f this vided by disclose material
PCT/US02/09691		27 March 200	)2		pending		
(Appln. Serial No.)	<u> </u>	(Filing D		<del></del>	(Status)(p		
	•	( )	,		pending, a		
As a named inventor application and trans connected therewith:	act all be		_	•	•		
		Daniel M. Bed	cker, Esa. (	Reg. No.	38.376)		
		Hope Liebke,					
		Linda E. Rost.					
		David A. Rois					
		Gregory R. Be					
		Grant Kalinov					
Send correspondence		Daniel M. Bed FISH & NEA' 1251 Avenue New York, Ne	VE of the Ame		4		<del></del>
Direct telephone call	s to:	Daniel M. Bed 650.617.4000	cker	**************************************			<del></del>

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Full name of first inventor _	Eric B. Kmiec	
First Inventor's signature		
	Date	
Residence	18 Crossan Court, Landenberg, PA 19350	
	United States of America	
	18 Crossan Court	
	Landenberg, PA 19350	
Full name of second inventor	r Howard B. Gamper	
Second Inventor's signature	Howard B Starge Ja 3/2/04	
	Date	
Residence	904 Locust Street, Philadelphia, PA 19107	
	United States of America	
Post Office Address		
	Philadelphia, PA 19107	
Full name of third inventor	Michael C. Rice	
Third Inventor's signature	D-4-	
	Date	
	802 Washington Crossing Road, Newtown, PA 18940	)
Citizenship		
Post Office Address	802 Washington Crossing Road	
	Newtown, PA 18940	
Full name of fourth inventor	Michael G. Usher	
Fourth Inventor's signature _		
	Date	
Residence	64 Thompson Circle, Newark, DE 19711	
Citizenship	United States of America	
Post Office Address		
	Newark, DE 19711	

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(Number)		ountry)	(Day/Month		Yes	No
			20.0 . 1	2001	FX71	r 1
60/325,828	United		28 September		[X] Yes	[ ] No
(Number)	(C	ountry)	(Day/Month	rear Filed)	1 68	NO
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connected therewith	1:					
		Daniel M. Beck	er, Esq. (Reg. N	o. 38,376)		
		Hope Liebke, Es				
		Linda E. Rost, E				
		David A. Roise,				
		Gregory R. Bell				
		Grant Kalinows	KINCE. INU. 40.	,314)		——— <del>(11.71.</del>
Send correspondence		Daniel M. Beck				
	c/o	FISH & NEAV				
		1251 Avenue of		104		
		New York, New	York 10020-1	104		
Direct telephone co	lle to:	Daniel M. Beck	er			
Direct telephone ca	110 10.	650.617.4000	<u> </u>		·	
		000.017.1000				

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Citizenship		
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	Newtown, PA 18940	
Full name of fourth inventor	Michael G. Usher	
Fourth Inventor's signature	My Jun 3/10/04	
Y Out and and a supplier of the	Date	
Residence	2222 Fuller Ct. Apt. 911A, Ann Arbor, MI 48105	
Citizenship	United States of America	
Post Office Address	2222 Fuller Ct. Apt. 911A	
<del>-</del>	Ann Arbor MI 48105	